

5709,204-WO

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1	HHNGTNGTMM	QYFEWHLPND	GNHWNRLRDD	ASNLRNRGIT	AIWIPPAWKG	
2	. . . NGTNGTMM	QYFEWYL PND	GNHWNRLRSD	ASNLKDKGIS	AWWIPPAWKG	
3	HHNGTNGTMM	QYFEWYL PND	GNHWNRLRDD	AANLKSKGIT	AWWIPPAWKG	
4 VNGTLM	QYFEWYTPND	GQHWKRLQND	AEHLSDIGIT	AWWIPPAYKG	
5	. . . ANLNGLTM	QYFEWYMPND	GQHWRRRLQND	SAYLAEHGIT	AWWIPPAYKG	
6	. . . AAPFNGTMM	QYFEWYL PDD	GTLWTKVANE	ANNLSSLGIT	ALWLPPAYKG	
10	51					
1	TSQNDVGYGA	YDLYDLGEFN	QKGTVRTKYG	TRSQLESAIH	ALKNNNGVQVY	
2	ASQNDVGYGA	YDLYDLGEFN	QKGTI RTKYG	TRNQLQAAVN	ALKSNGIQVY	
3	TSQNDVGYGA	YDLYDLGEFN	QKGTVRTKYG	TRNQLQAAVT	SLKNNGIQVY	
15	4	LSQSDNGYGP	YDLYDLGEFQ	QKGTVRTKYG	TKSELQDAIG	SLHSRNVQVY
5	TSQADVGYGA	YDLYDLGEFH	QKGTVRTKYG	TKGELQSAIK	SLHSRDINVY	
6	TSRSDVGYGV	YDLYDLGEFN	QKGTVRTKYG	TKAQYLQAIQ	AAHAAGMQVY	
20	101					
1	GDVVVMNHKG	ADATENVLAV	EVNPNNRNQE	ISGDYTI EAW	TKFD FPGRGN	
2	GDVVVMNHKG	ADATEMVRAV	EVNPNNRNQE	VSGEYTIEAW	TKFD FPGRGN	
3	GDVVVMNHKG	ADGTEIVNAV	EVNRSNRNQE	TSGEYAI EAW	TKFD FPGRGN	
4	GDVVVLNHKG	ADATEDVTAV	EVNPANRNQE	TSEYYQI KAW	TDFRFPGRGN	
5	GDVVVINHKGG	ADATEDVTAV	EVDPADRNVR	ISGEHLIKAW	THHFHPGRGS	
25	6	ADVVF DHKGG	ADGTEWVDAV	EVNPSDRNQE	ISGTYQI QAW	TKFD FPGRGN
200	151					
1	TYSDFKWRWY	HFDGVDWDQS	RQFQNRIYKF	RGDGKA WDW	VDSENGNYDY	
2	THSNFKWRWY	HFDGVDWDQS	RKLNNRIYKF	RGDGKGWDWE	VDTENGNYDY	
30	3	NHSSFKWRWY	HFDGTDWDOS	RQLQNKIYKF	RGTGKA WDW	VDTENGNYDY
4	TYSDFKWHWY	HFDGADWDES	RKI . SRIYKF	RGEGKA WDW	VSENGNYDY	
5	TYSDFKWHWY	HFDGTDWDES	RKL . NRIYKF	. . QGKA WDW	VSNENGNYDY	
6	TYSSFKWRWY	HFDGVDWDES	RKL . SRIYKF	RGIGKA WDW	VDTENGNYDY	

Fig. 1

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5	201					250
1	LMYADVDMDH	PEVVNELRRW	GEWYTNTLNL	DGFRIDAVKH	IKYSFTRDWL	
2	LMYADIDMDH	PEVVNELRNW	GVWYTNTLGL	DGFRIDAVKH	IKYSFTRDWWS	
3	LMYADVDMDH	PEVIHELRNW	GVWYTNTLNL	DGFRIDAVKH	IKYSFTRDWL	
4	LMYADVDYDH	PDVVAETKKW	GIWYANELSL	DGFRIDAACKH	IKFSFLRDWV	
10	5	LMYADIDYDH	PDVAAEIKRW	GTWYANELQL	DGFRLDRAVKH	IKFSFLRDWV
6	LMYADLDMDH	PEVVTELKNW	GKWYVNTTNI	DGFRLDRAVKH	IKFSFFPDWL	
	251					300
15	1	THVRNATGKE	MFAVAEFWKN	DLGALENYLN	KTNWNHSVFD	VPLHYNLYNA
2	IHVRSATGKN	MFAVAEFWKN	DLGAIENYLN	KTNWNHSVFD	VPLHYNFYNA	
3	THVRNTTGKP	MFAVAEFWKN	DLGAIENYLN	KTSWNHSAFD	VPLHYNLYNA	
4	QAVRQATGKE	MFTVAEYWQN	NAGKLENYLN	KTSFNQSVD	VPLHFNLQAA	
5	NHVREKTGKE	MFTVAEYWQN	DLGALENYLN	KTNFNHSVFD	VPLHYQFHAA	
6	SYVRSQTGKP	LFTVGEYWSY	DINKLHNYIT	KTDGTMISLF	APLHNKFYTA	
20	301					350
1	SNSGGNYDMA	KLLNGTVVQK	HPMHAVTFVD	NHDSQPGESEL	ESFVQEWFKP	
2	SKSGGNYDMR	QIFNGTVVQR	HPMHAVTFVD	NHDSQPEEAL	ESFVEEWFKP	
3	SNSGGYYDMR	NILNGSVVQK	HPTHAVTFVD	NHDSQPGEAL	ESFVQQWFKP	
25	4	SSQGGGYDMR	RLLDGTVVSR	HPEKAVTFVE	NHDTQPGQSL	ESTVQTWFKP
5	STQGGGYDMR	KLLNGTVVSK	HPLKSVTFVD	NHDTQPGQSL	ESTVQTWFKP	
6	SKSGGAFDMR	TLMTNTLMKD	QPTLAVTFVD	NHDTEPGQAL	QSWVDPWFKP	
	351					400
30	1	LAYALILTRE	QGYPYPSVFYGD	YYGIPTHS..	VPAMKAKID	PILEARQNFA
2	LAYALTLTRE	QGYPYPSVFYGD	YYGIPTHG..	VPAMKSKID	PILEARQKYA	
3	LAYALVLTR	QGYPYPSVFYGD	YYGIPTHG..	VPAMKSKID	PLLQARQTFA	
4	LAYAFILTRE	SGYPQVFYGD	MYGTKGTSPK	EIPSLKDNE	PILKARKEYA	
5	LAYAFILTRE	SGYPQVFYGD	MYGTKGDSQR	EIPALKHKIE	PILKARKQYA	
35	6	LAYAFILTRE	EGYPCVVFYGD	YYGIPQYN..	IPSLKSKID	PLLIARRDYA
	401					450
1	YGTQHDYFDH	HNIIGWTREG	NTTHPNNSGLA	TIMSDGPGGE	KWMYVGQNK	
2	YGRQN	
40	3	YGTQHDYFDH	HDIIGWTREG	NSSHPNNSGLA	TIMSDGPGGN	KWMYVGKNA
4	YGPQHDYIDH	PDVIGWTREG	DSSAAKSGLA	ALITDGPBGS	KRMYAGLKNA	
5	YGAQHDYFDH	HDIVGWTREG	DSSVANSGLA	ALITDGPBGA	KRMYVGRQNA	
6	YGTQHDYLDH	SDIIGWTREG	GTEKPGSGLA	ALITDGPBGS	KWMYVGKQHA	

Fig. 1 (continued)

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5 1 GQVWHDITGN KPGTVTINAD GWANFSVNGG SVSIWVKR.....
2
3 GQVWRDITGN RTGTVTINAD GWGNFSVNGG SVSVWVKQ.....
4 GETWYDITGN RSDTVKIGSD GWGEFHVNNDG SVSIYVQ.....
5 GETWHDITGN RSEPVVINSE GWGEFHVNNGG SVSIYVQR.....
10 6 GKVFYDLTGN RSDTVTINSR GWGEFKVNNGG SVSVWVPRKT TVSTIARPIT

500

501

519

1
2
15 3
4
5
6 TRPWTGEFVR WTEPRLVAW

Fig. 1 (continued)

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1B

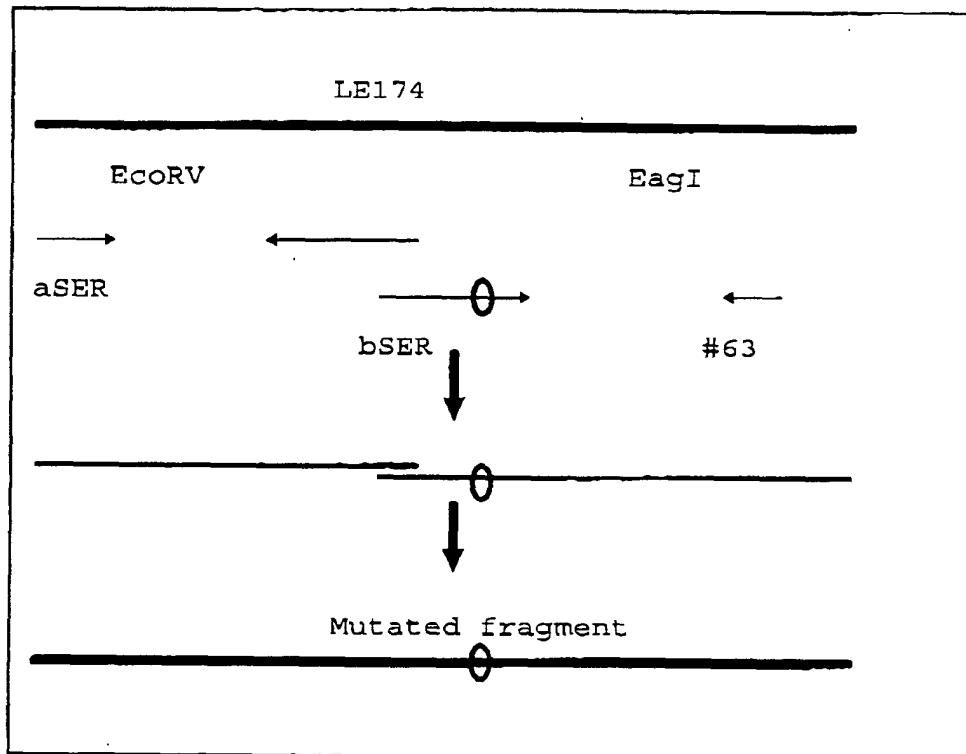


Fig. 2